

**RECEIVED**

SEP 19 2003

COMMUNITY DEVELOPMENT  
177-1000**WARRENTON - FAUQUIER AIRPORT  
INDUSTRIAL PARK****BASIS OF DESIGN**

**THE PROPOSED WASTEWATER TREATMENT AND DISPOSAL SYSTEM IS DESIGNED TO ACCOMMODATE 8700 GPD FLOW. BASED UPON THE PROJECT'S LOCATION WITHIN THE MIDLAND SERVICE DISTRICT. THE PROPOSED SYSTEM MUST HAVE 100 % RESERVE CAPACITY. THEREFORE, THE PROPOSED SYSTEM CAPACITY IS 4350 GPD.**

**THIS PROPOSED CAPACITY IS ANTICIPATED TO BE ALLOCATED AS FOLLOWS:**

- A. ROSS INDUSTRIES  
150 EMPLOYEES @ 15 GPD EA = 2250 GPD**
- B. WARRETON- FAUQUIER AIRPORT  
1. OFFICE - 15 EMPLOYEES @ 15 GPD EA= 225 GPD  
2. HANGER- 10 EMPLOYEES @ 15 GPD EA = 150 GPD**

---

- C. AUBREY- ASPHALT PLANT  
25 EMPLOYEES MIN. @ 15 GPD EA = 375 GPD**
- D. RODGERS FACILITY  
25 EMPLOYEES MIN. @ 15 GPD EA = 375 GPD**

---

- E. MORRIS FACILITY  
25 EMPLOYEES MIN. @ 15 GPD EA = 375 GPD**

**THE BALANCE OF THE PROPOSED CAPACITY ( 600 GPD) IS PROPOSED TO BE SOLD TO THE SURROUNDING INDUSTRIAL PROPERTIES IN 15 GALLON INCREMENTS ( APPROXIMATELY 40 ADDITIONAL EMPLOYEES).**